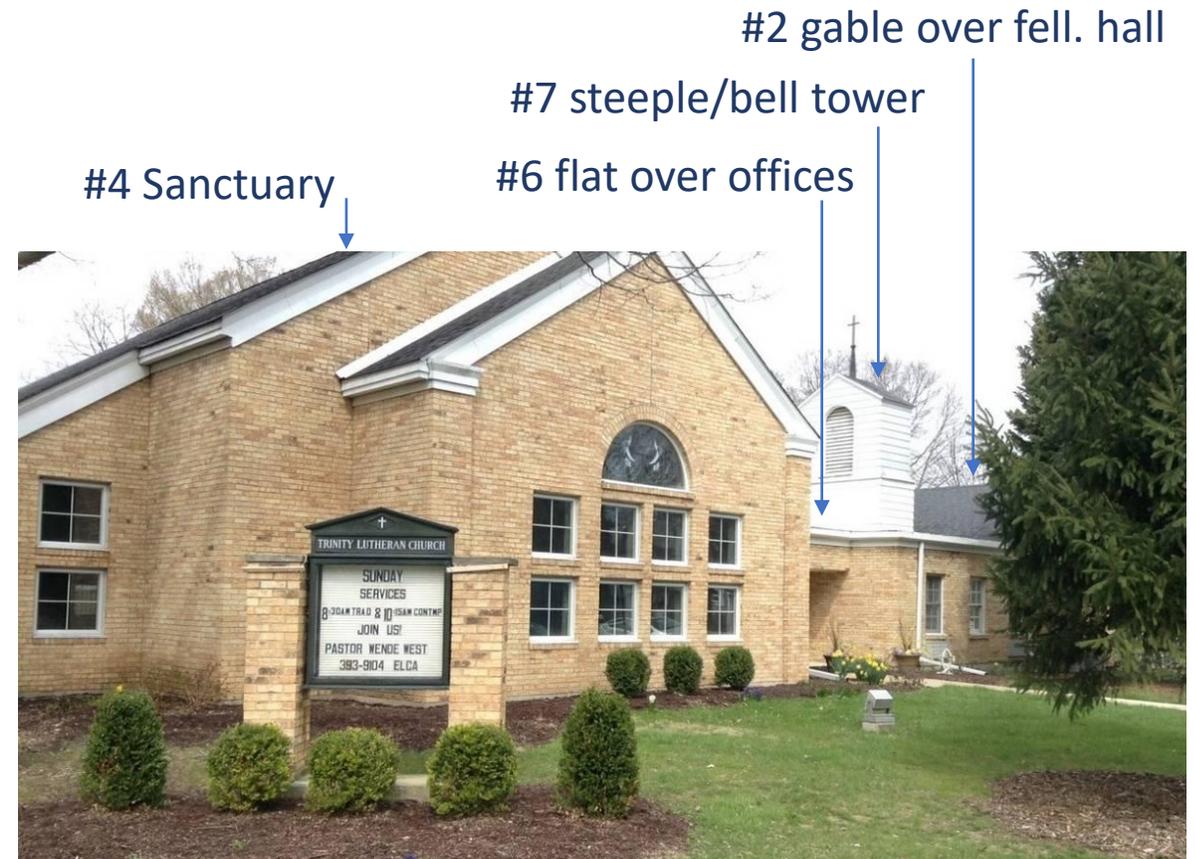


Troublesome church roof (aren't they all?)

If I'm looking to get bids on somehow replacing two flat roof sections by re-sloping adjacent gable roof (see slide 2), do I start with: Structural engr? Architect? Roofing company? Commercial builder? (Money is not plentiful.)



Trinity Luth. Church, 3S 460 Curtis Ave, Warrenville IL 60555



Church was built, then added-on in 4 separate programs over 50 years.

Current roof sections--

Gable roofs (shingle)

- #1. Sunday school (higher than fell. hall adjacent)
- 2. Fellowship hall
- 3. Narthex
- 4. Sanctuary

Flat roofs (trouble)

- 5. Over two bathrooms
- 6. Over two offices

Other

- 7. Steeple/bell tower (this penetrates flat roof 6, with cricket into gable roof 3)



Problems: Flat roofs (EPDM membrane) #5 & #6 are a recurring leak issue. Also water ponds on them. Also issues with ice dams around external edges of flat roof and north-facing gables. Also water entry through bell louvers on steeple.

Possible solution: lessen slope and widen roof #3, such that it extends over and eliminates #5 & #6, remove #7 completely.